

Premier

WINDOW OF THE WORLD

AN ALUMINUM
WINDOW
BEARING THE NAME

Premier

IS AN ESTABLISHED
SYMBOL OF QUALITY
THROUGHOUT THE
WORLD

SLIDING WINDOWS

PICTURE WINDOWS

MULLIONS

DOUBLE HUNG WINDOWS

STORM WINDOWS

WINDOW SCREENS

TRIM AND SUB-SILL



*Trade Mark Registered
U. S. Patent Office

Premier

WINDOWS LAST A HOUSETIME

The outstanding and sound investment of PREMIER Aluminum Windows is recognized by satisfied users in the furthestmost corners of the world. From blueprint to final extrusion, PREMIER Aluminum Windows are the ultimate in quality, design and dependable performance. The style and impressive beauty of PREMIER Aluminum Windows is such that they can never be imitated. For superior quality, PREMIER Aluminum Windows are preferred by the most discriminating designers. Their attractiveness remains unchanged throughout the life of the building. Because of the quality of their material and manufacture PREMIER Aluminum Windows are identified with the better class of construction.

ALL PREMIER PRODUCTS are related in design, construction and appearance. PREMIER Aluminum Windows are all carefully factory-fabricated to accent the beauty and utility of each other. Thus, homes and commercial buildings equipped with PREMIER products have an "ensemble" look that reflects good taste, adds to resale value.

PREMIER PROVIDES

ALL THESE FEATURES

- Engineered Construction
- Architectural Quality
- Fingertip Control
- Patented Stainless Steel Weatherstrip
- Tamper-proof Lock
- Vinyl Glazing Beads
- Removable Sash for Cleaning
- Economy
- Prompt Availability

SPECIFICATIONS

GENERAL

All sliding, double-hung, picture and storm aluminum windows as indicated on plans and specifications shall be PREMIER Aluminum Windows and shall be of sizes and types as shown on architect's drawings. Windows shall be furnished with all necessary hardware, anchors, and miscellaneous equipment as hereinafter specified.

MATERIALS

Window frame members and all sash members shall be manufactured from 63S-T5 extruded aluminum alloy shapes having a minimum tensile strength of 22,000 pounds per square inch. Metal thickness of any window frame or sash member shall not be less than .062". The aluminum alloy used in producing material for window frame and sash members shall not contain more than .4% copper and not less than 96% aluminum.

CONSTRUCTION

Window frame members shall be assembled in a secure and workman-like manner. Permanent water tight joint shall be made at the junction of the sill and side frame members. Coil spring sash balances to be neat and closely fitted. All sash shall be arranged for glazing with Vinyl glazing bead, and provide for no aluminum against aluminum contacts during operation. Windows shall be designed for glazing with $\frac{1}{8}$ " double strength glass. Frame joints to be securely fastened on the "mortise and tenon" principle.

WEATHERSTRIPPING

All operating windows shall be weatherstripped with patented stainless steel weatherstripping.

AIR INFILTRATION

The amount of air infiltration shall not exceed $\frac{1}{2}$ cubic foot of air

per minute per foot of sash perimeter when the window is subject to a static pressure equivalent to a wind velocity of 25 miles per hour.

HARDWARE

The windows shall be equipped with locks and lifts of suitable non-ferrous or stainless steel material. Sash shall operate freely and be equipped with balancing mechanisms which will hold both sash stationary at any open position. The mechanism used shall be easily accessible.

FINISH

The exposed surfaces of all windows shall be slightly etched and cleaned to a smooth satin finish to make them free from scratches and other serious blemishes.

PROTECTIVE COATING

All windows sections shall be coated with a clear protective coating resistant to action of lime and mortar for a period exceeding thirty days with 100% relative humidity at room temperature, as per F.H.A. Specification UMI—dated February 1, 1949.

INSTALLATION DETAILS

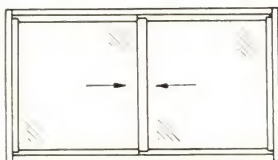
The window manufacturer shall furnish, in triplicate, standard details showing recommendations for the installation of the windows.

ERECTION AND CAULKING

The windows shall be set straight, plumb and level and properly braced to prevent distortion, in accordance with the written instructions issued by the window manufacturer. After complete installation the entire perimeter of all windows shall be properly caulked with a good grade of compound by the erection contractor.

Premier Aluminum Windows

HORIZONTAL SLIDING WINDOW



2-SASH TYPE

Both sash slide and are removable for cleaning or full ventilation.

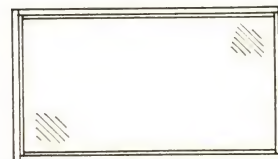
See page 4.



3-SASH TYPE

Center sash stationary with two end sash sliding and removable.

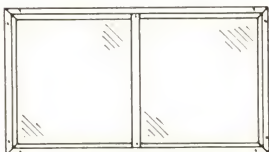
See page 4.



COMPANION PICTURE WINDOW

Designed for either putty or aluminum stop glazing. Maximum glass thickness 1/4".

See page 4.

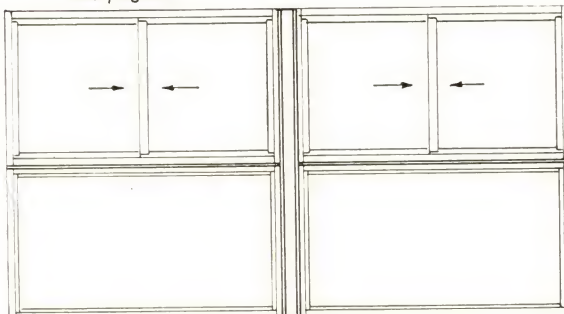


STORM SASH

One piece top hinged type with provision for opening at bottom to permit ventilation.

Note: To install storm sash screens must be removed.

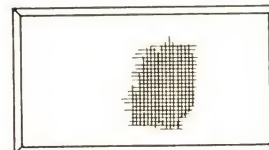
See page 5.



MULLIONS

Non load bearing types designed for either vertical or horizontal use, load bearing type used vertically only.

See page 5.

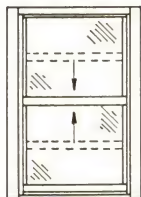


SCREENS

All aluminum full frame type with 18 x 14 mesh aluminum wire cloth.

See page 4.

DOUBLE-HUNG WINDOW

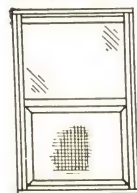


DOUBLE-HUNG WINDOW

2-lite type standard.

4-lite type optional.

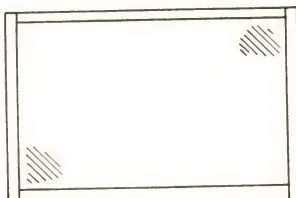
See page 8.



STORM WINDOW

Fitted with half screen. Permits permanent all-year installation.

See page 9.



PICTURE WINDOW

Designed to accommodate all glass including "twindow" or "thermopane."

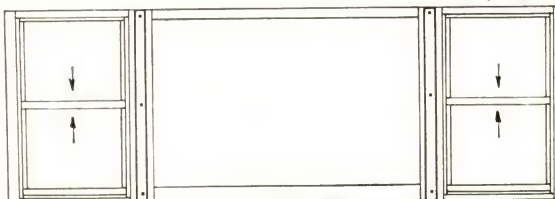
See page 8.



SCREENS

All aluminum full frame type with 18 x 14 mesh aluminum wire cloth.

See page 8.



MULLIONS

Either straight or corner mullions available in both load bearing and non-load bearing types.

See page 9.

ALL ALUMINUM SURROUNDS

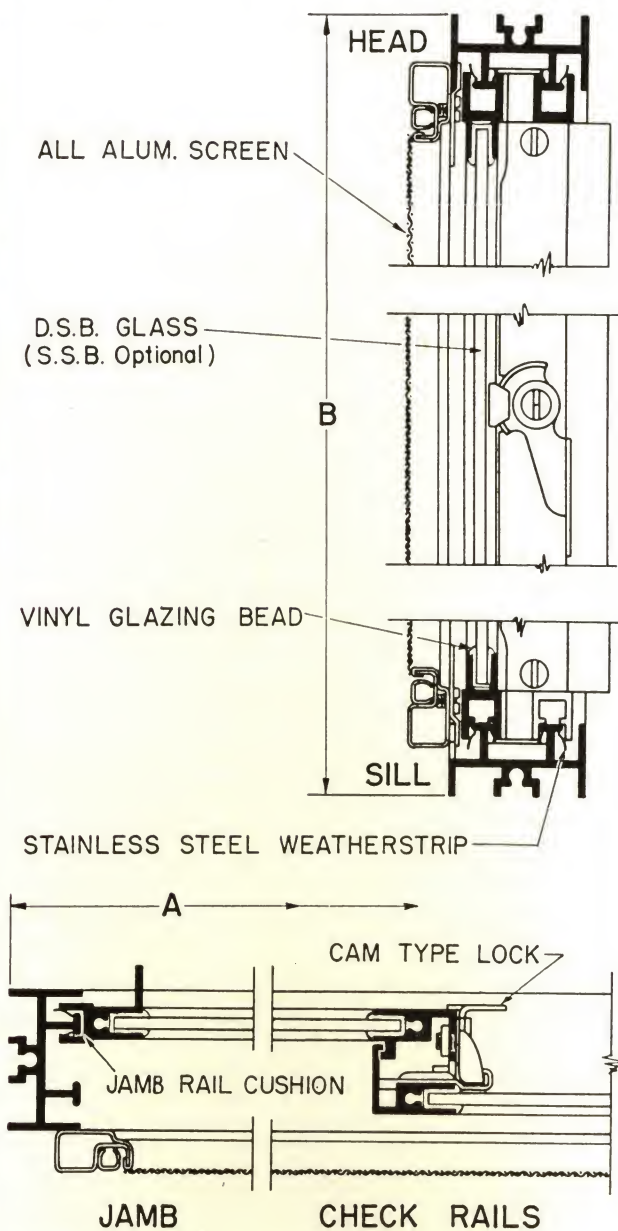
FOR HORIZONTAL SLIDING WINDOWS—Designed to suit all types of construction, with the exception of concrete block in which case masonry fin is used.

See pages 6 and 7 for Installation Data.

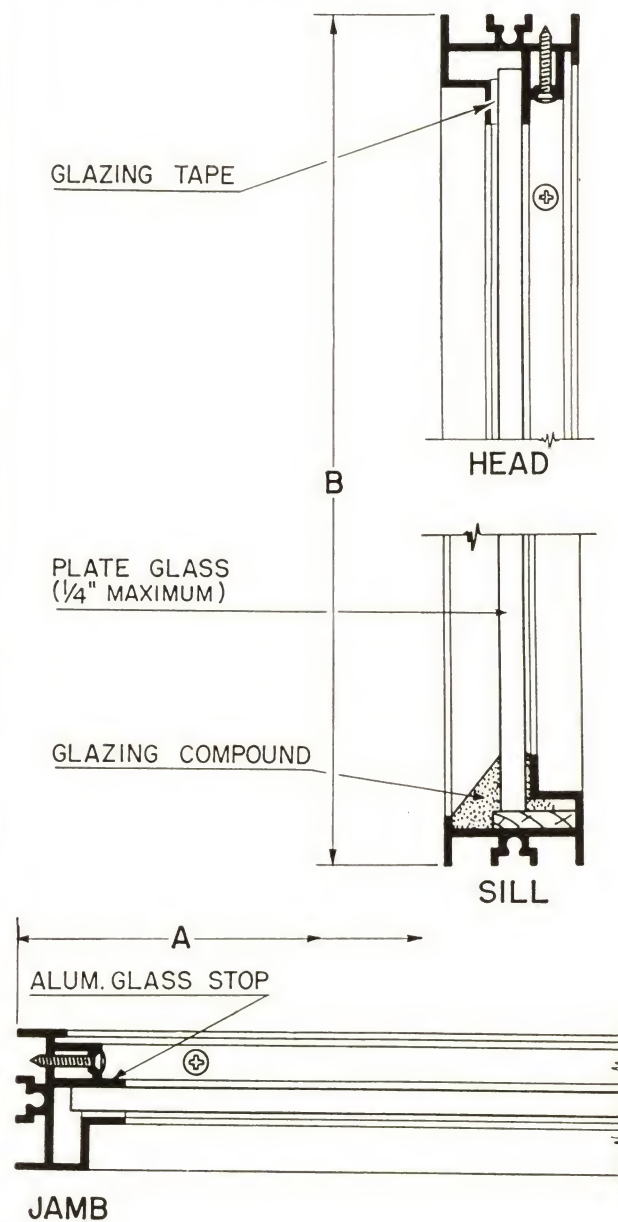
FOR DOUBLE HUNG WINDOWS—Available for stucco and frame siding which eliminates exterior wood trim. For concrete block or brick veneer no trim is necessary.

See pages 10 and 11 for Installation Data.

HORIZONTAL SLIDING WINDOW



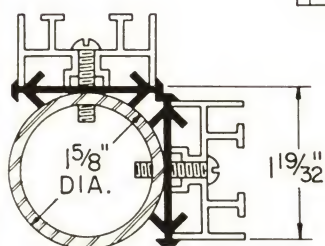
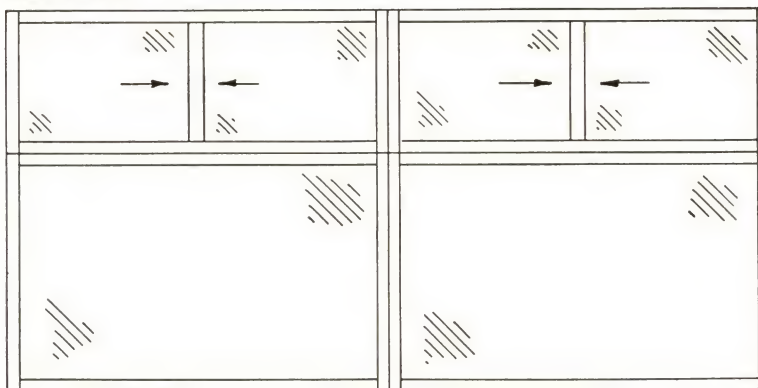
PICTURE WINDOW



HORIZONTAL SLIDING WINDOWS—Standard Sizes

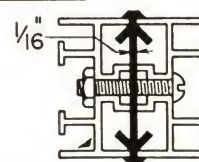
Height "B" (inches)	Width "A" (inches)												
	2-Lite Windows								3-Lite Windows				
	24	32	36	40	48	56	60	72	48	60	72	84	96
18	2016	2816	3016	3416	4016	4816	5016	6016	4016-3	5016-3	6016-3	7016-3	8016-3
24	2020	2820	3020	3420	4020	4820	5020	6020	4020-3	5020-3	6020-3	7020-3	8020-3
30	2026	2826	3026	3426	4026	4826	5026	6026		5026-3	6026-3	7026-3	8026-3
36		2830	3030	3430	4030	4830	5030	6030			6030-3	7030-3	8030-3
42				3436	4036	4836	5036	6036				7036-3	8036-3

ALUMINUM MULLIONS

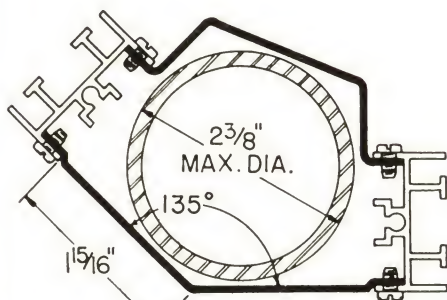


NON-LOAD BEARING
CORNER

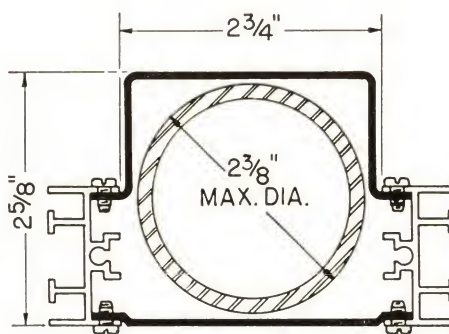
NOTE :
PIPE COLUMN IN LOAD BEARING
MULLIONS NOT FURNISHED.



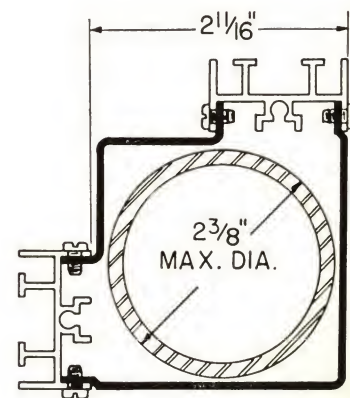
NON-LOAD BEARING STRAIGHT
(ALSO USED HORIZONTALLY)



LOAD BEARING
ANGLE CORNER

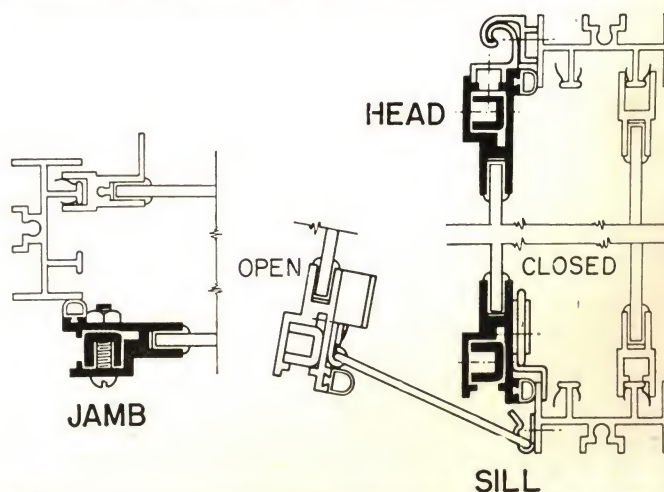
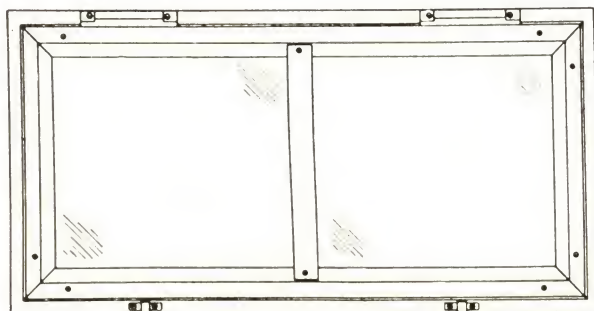


LOAD BEARING
STRAIGHT



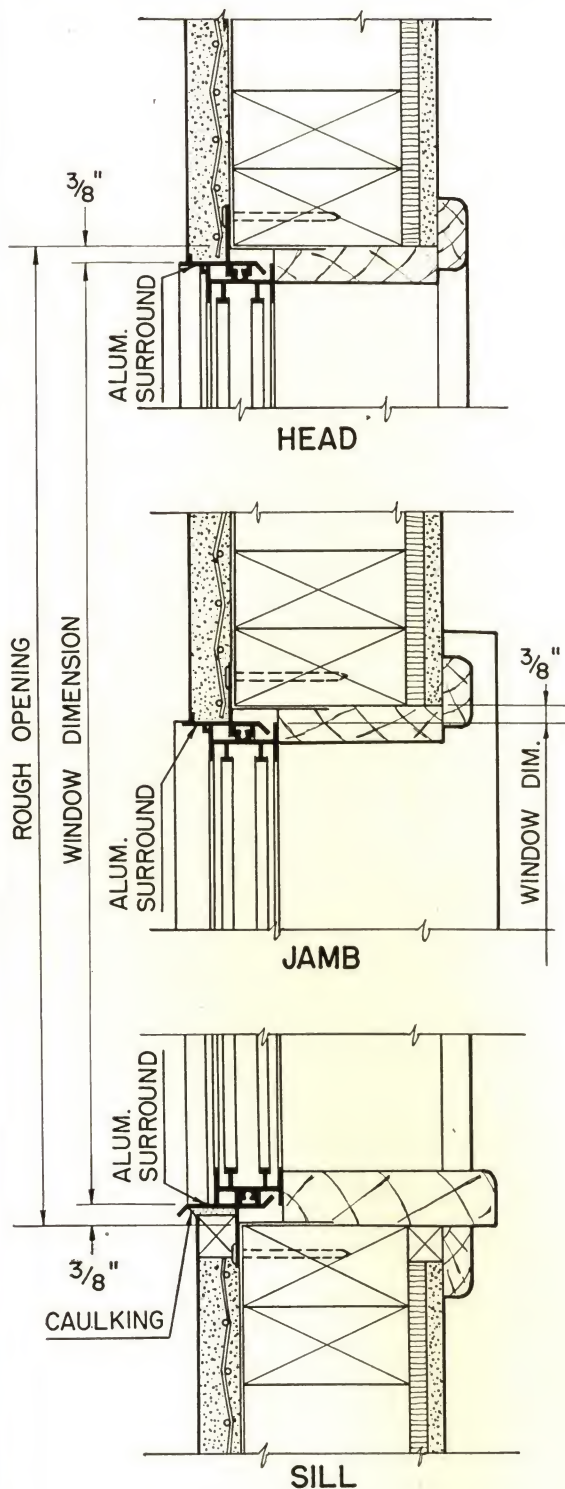
LOAD BEARING
CORNER

STORM WINDOWS AND SCREENS

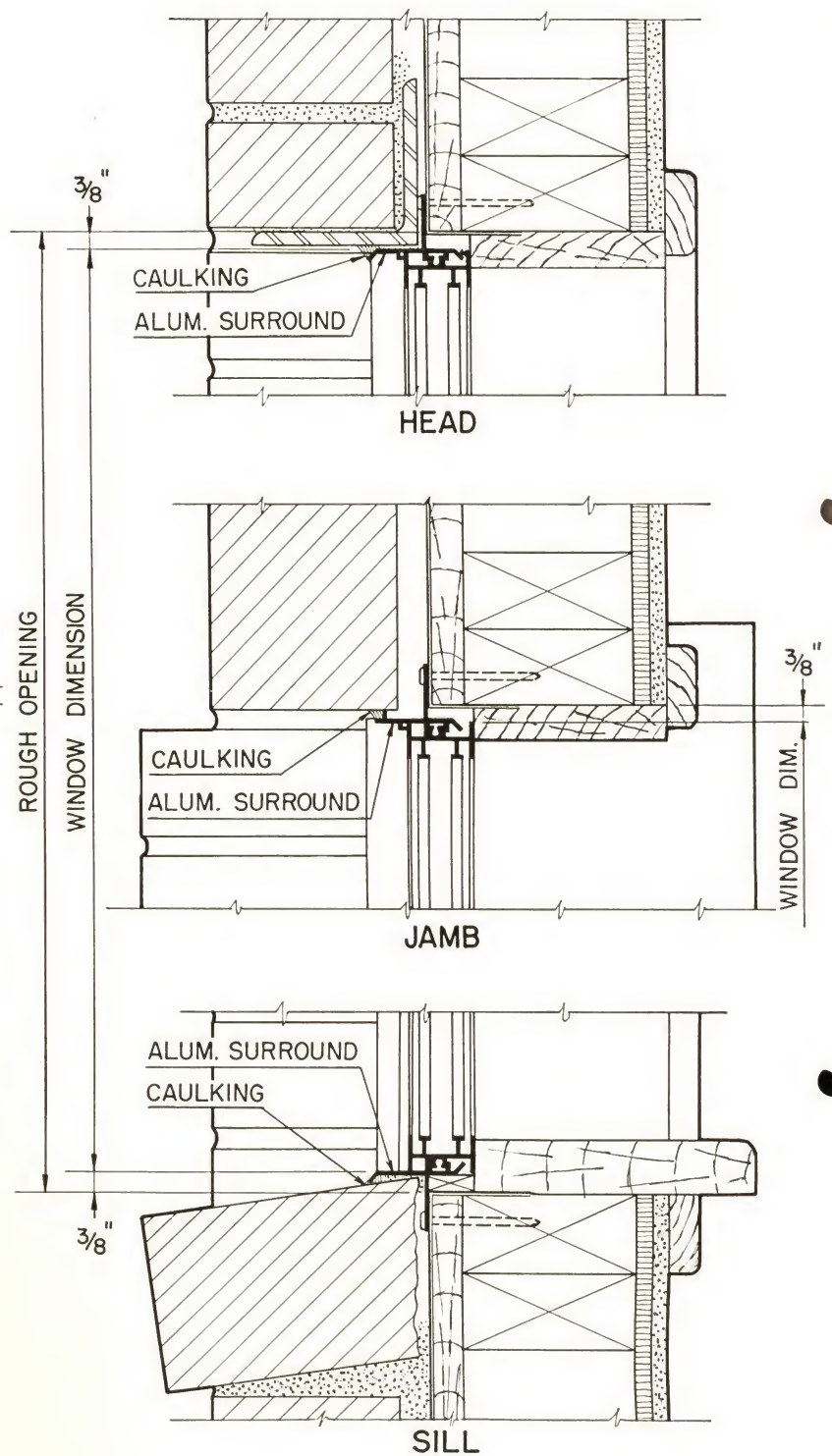


Sizes available to fit all standard 2-lite and 3-lite windows.

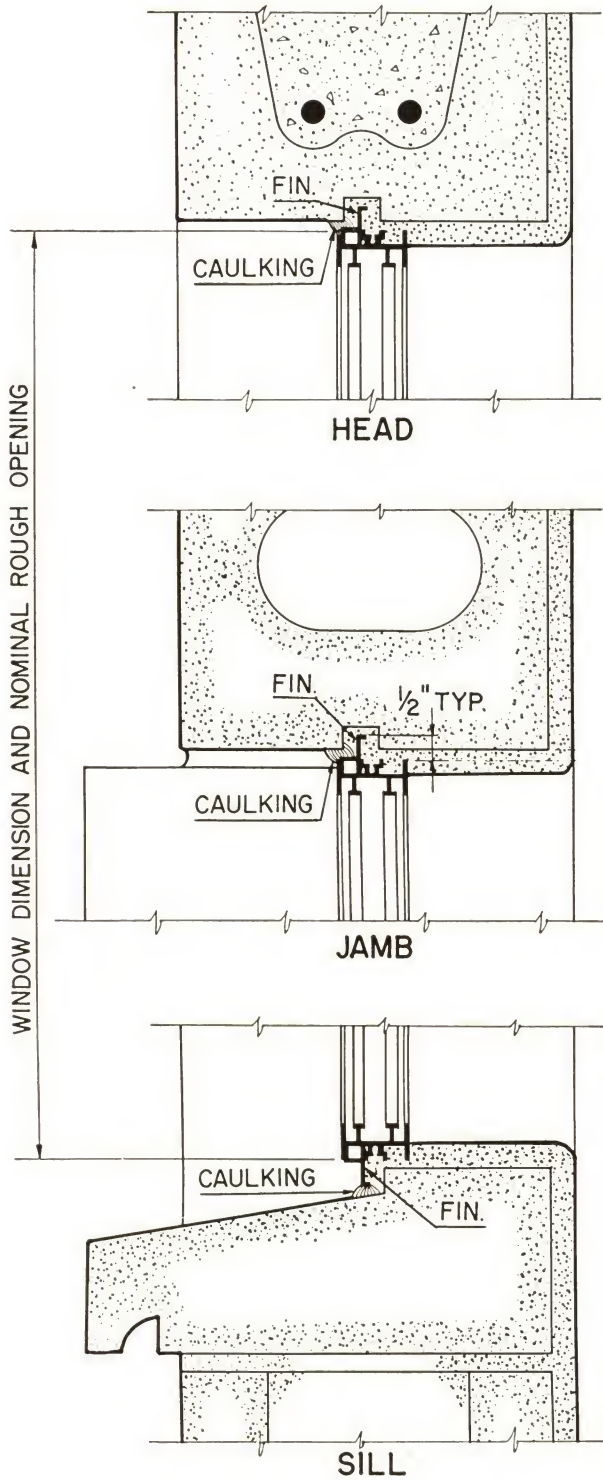
INSTALLATION DETAILS FOR HORIZONTAL SLIDING WINDOWS



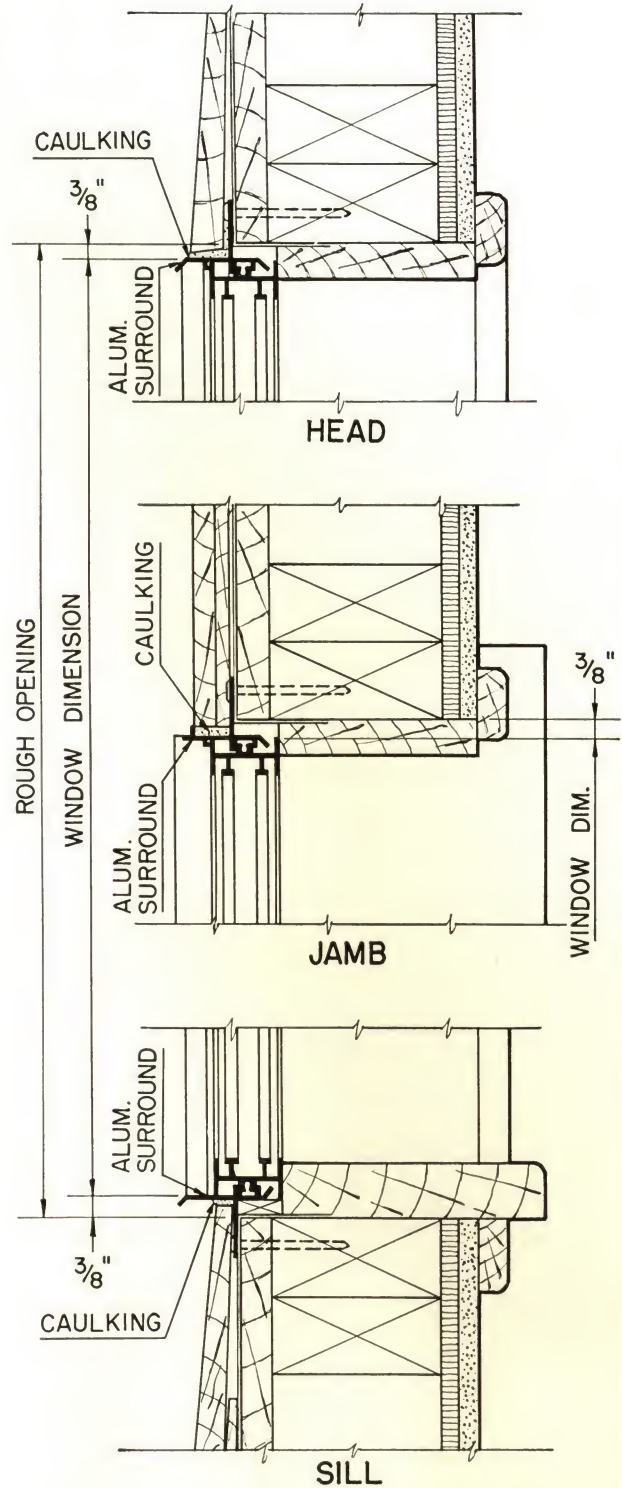
FRAME-STUCCO



BRICK-VENEER

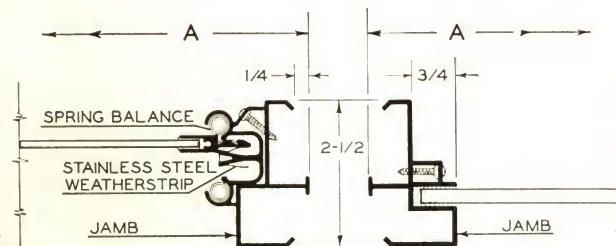
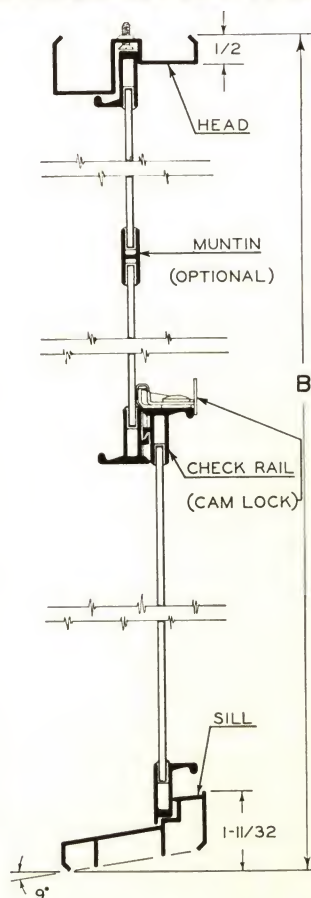


CONCRETE BLOCK

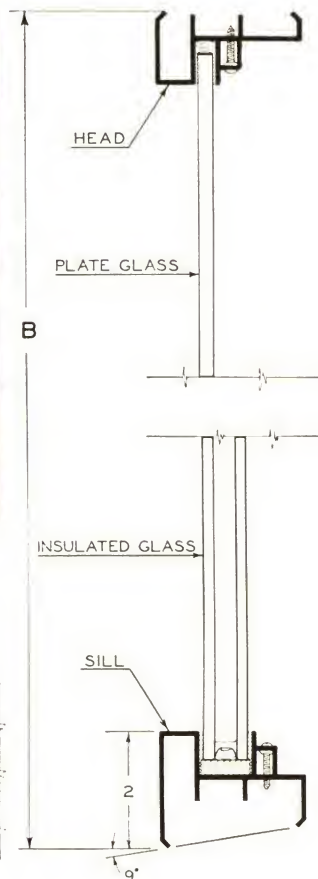


FRAME

DOUBLE-HUNG WINDOW



PICTURE WINDOW



Standard Sizes

Height "B" (inches)	Width "A" (inches)					
	17 1/2	21 1/2	25 1/2	29 1/2	33 1/2	41 1/2
25	1420	1820	2020	2420	2820	
35	14210	18210	20210	24210	28210	30210
39	1432	1832	2032	2432	2832	3032
47	14310	18310	20310	24310	28310	30310
49	1440	1840	2040	2440	2840	3040
55	1446	1846	2046	2446	2846	3046
63	1452	1852	2052	2452	2852	3052

Modular Sizes*

Height "B" (inches)	Width "A" (inches)			
	16 1/2	24 1/2	32 1/2	40 1/2
39	1432M	2032M	2832M	3432M
47	14310M	20310M	28310M	34310M
55	1446M	2046M	2846M	3446M
63	1452M	2052M	2852M	3452M

*To fit block construction without the necessity of cutting blocks.

Standard Sizes

Height "B" (inches)	Width "A" (inches)								
	25 13/16	31 13/16	37 13/16	43 13/16	49 13/16	55 13/16	61 13/16	67 13/16	73 13/16
25	2020	2620	3020	3620	4020	4620	5020	5620	6020
35	20210	26210	30210	36210	40210	46210	50210	56210	60210
39	2032	2632	3032	3632	4032	4632	5032	5632	6032
47	20310	26310	30310	36310	40310	46310	50310	56310	60310
49	2040	2640	3040	3640	4040	4640	5040	5640	6040
55	2046	2646	3046	3646	4046	4646	5046	5646	6046
64	2052	2652	3052	3652	4052	4652	5052	5652	6052

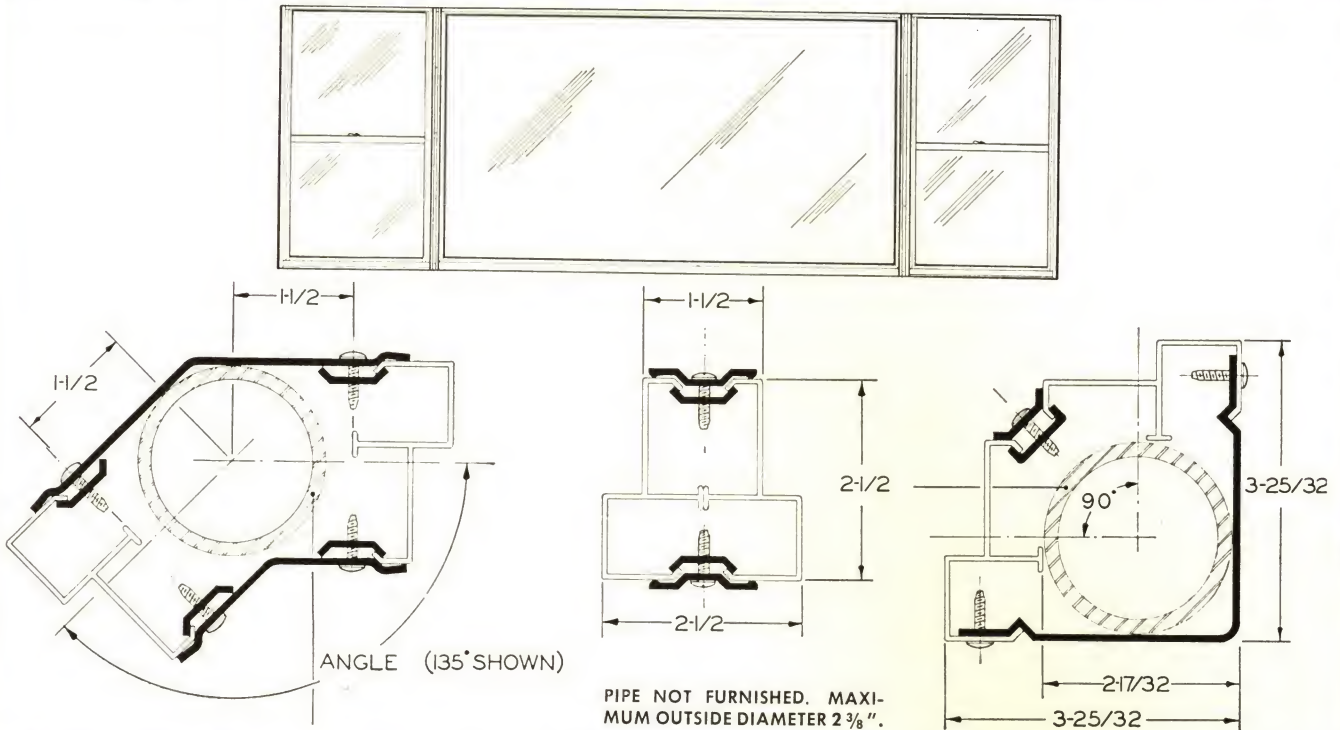
Modular Sizes*

Height "B" (inches)	Width "A" (inches)						
	24 1/2	32 1/2	40 1/2	48 1/2	56 1/2	64 1/2	72 1/2
39	2032M	2832M	3432M	4032M	4832M	5432M	6032M
47	20310M	28310M	34310M	40310M	48310M	54310M	60310M
55	2046M	2846M	3446M	4046M	4846M	5446M	6046M
63	2052M	2852M	3452M	4052M	4852M	5452M	6052M

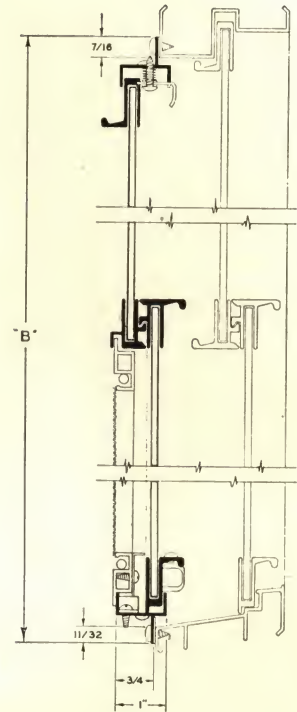
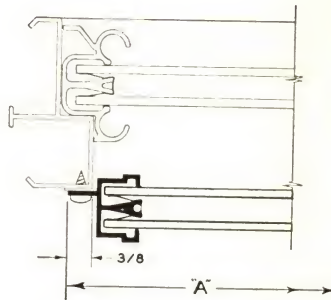
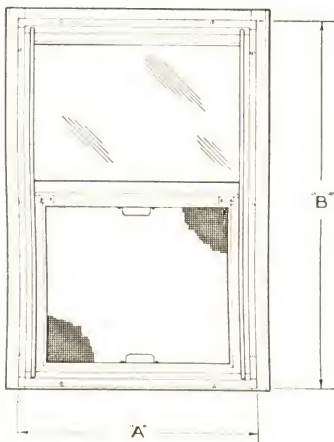
*To fit block construction without the necessity of cutting blocks.

NOTES: Picture Windows to fit standard "Twindow" or "Thermopane" sizes also available. Width of glass, plus 1 15/16", equal overall width. Height of glass, plus 2 5/8", equal overall height.

ALUMINUM MULLIONS



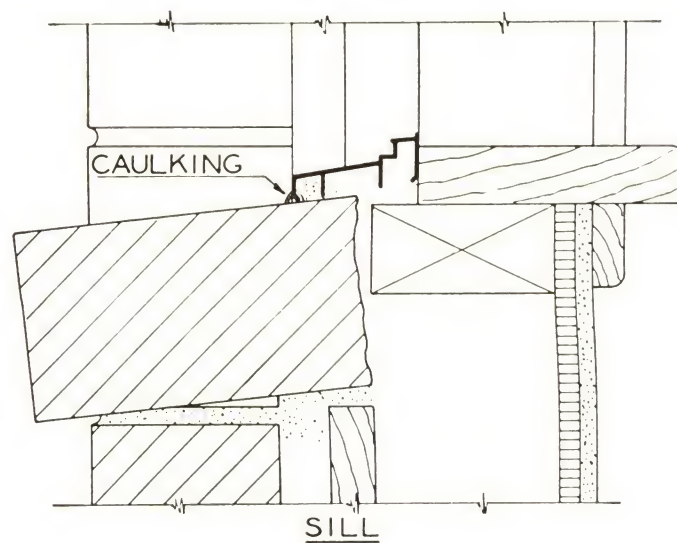
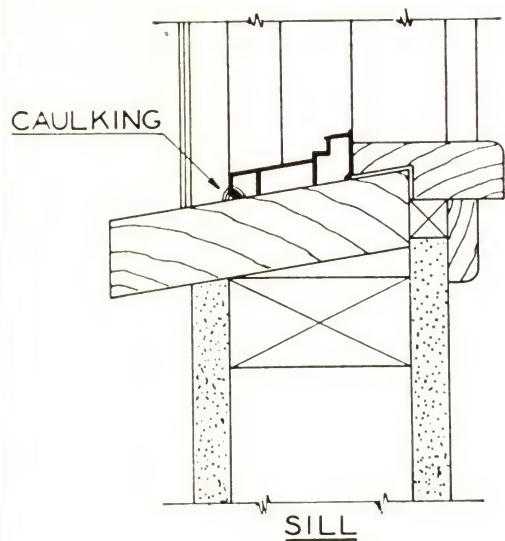
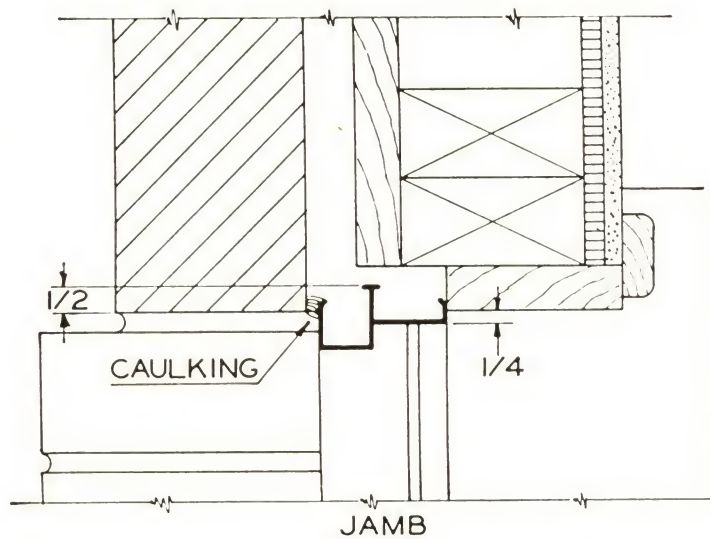
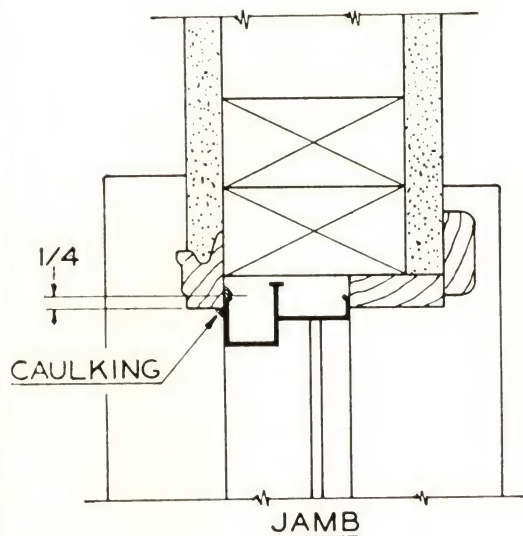
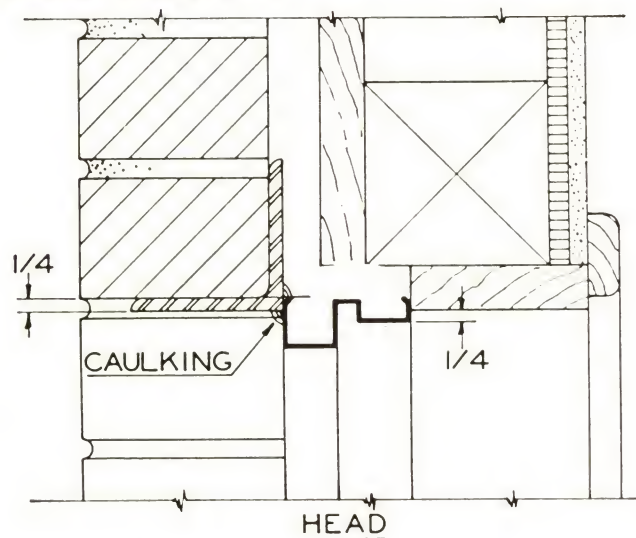
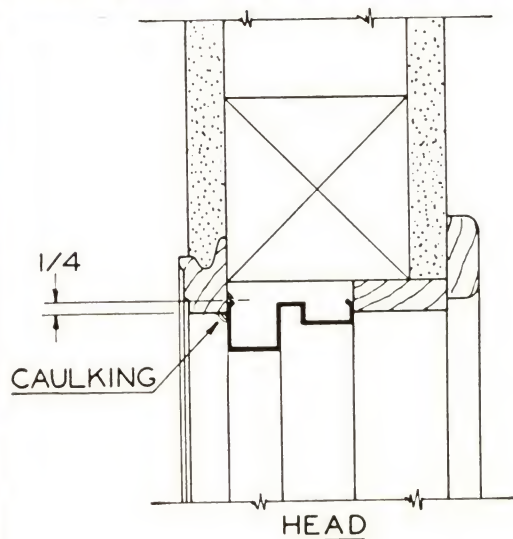
COMBINATION STORM WINDOWS AND SCREENS to fit Premier Aluminum Windows



Height "B" (inches)	Width "A" (inches)										
	14 3/4	15 3/4	19 3/4	22 3/4	23 3/4	27 3/4	30 3/4	31 3/4	35 3/4	38 3/4	39 3/4
24 1/4	1420M	1420	1820	2020M	2020	2420	2820M	2820			
34 1/4	14210M	14210	18210	20210M	20210	24210	28210M	28210	30210	34210M	34210
38 1/4	1432M	1432	1832	2032M	2032	2432	2832M	2832	3032	3432M	3432
46 1/4	14310M	14310	18310	20310M	20310	24310	28310M	28310	30310	34310M	34310
48 1/4	1440M	1440	1840	2040M	2040	2440	2840M	2840	3040	3440M	3440
54 1/4	1446M	1446	1846	2046M	2046	2446	2846M	2846	3046	3446M	3446
62 1/4	1452M	1452	1852	2052M	2052	2452	2852M	2852	3052	3452M	3452

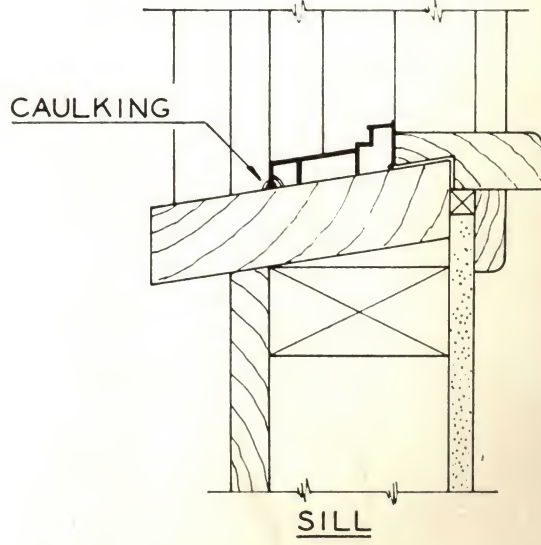
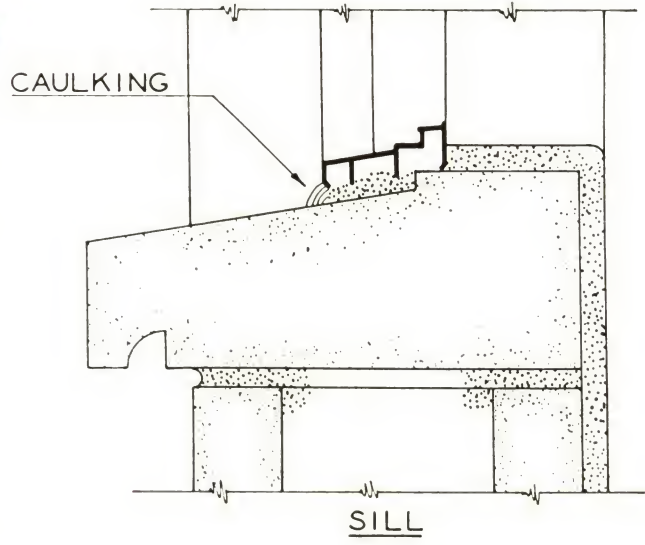
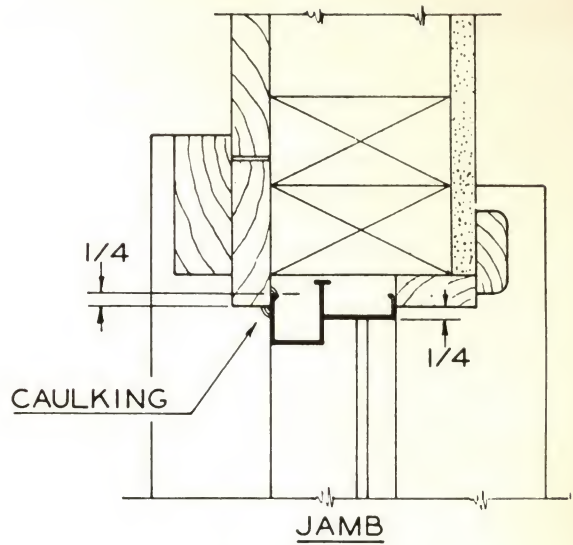
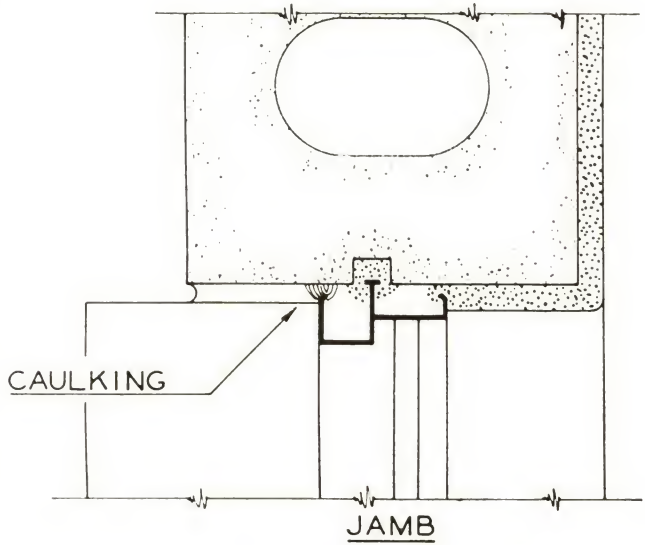
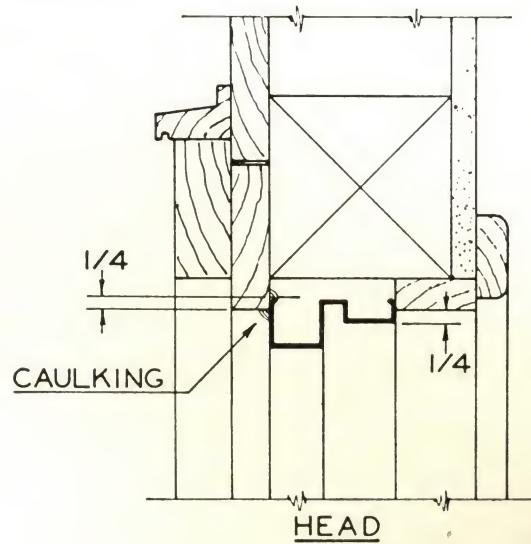
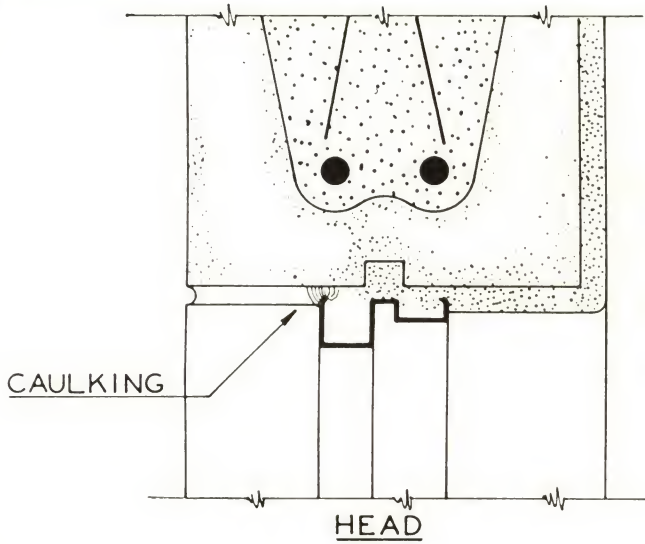
When ordering screens only, order by adding suffix "H.P." to nominal window sizes.

INSTALLATION DETAILS FOR DOUBLE-HUNG WINDOWS



FRAME-STUCCO

BRICK-VENEER



CONCRETE BLOCK

FRAME



Premier
 recognized
 as the smartest
 of all
 aluminum windows

METAL
 PAT. 2188023
 HUNG



Manufacturers and Distributors

PREMIER METAL PRODUCTS CORPORATION

955 E. SLAUSON AVE • LOS ANGELES 11, CALIF • ADams 3-5141